Grade (1) class:……………………… Date:…………………… present:………. Absent :…………. Students' total number:……….

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	1	61	Student will be able to : 1- participate in math's activities calendar 2- count with increasing one and increasing tens up to 100 3-compare Between length of two things 4-order 3 things from short to long 5-use on – under-outside-left-right-in front of-behind to describe relative position	***Activity (1)*** What is longer? To compare between the lengths put the cubes on one lines ***Activity (2)*** Compare the length of the red cube The blue cube is longest , the green cube is shortest ***Activity (3)*** The dog is in front of the box The boy is on the right of the box The pear is behind the box The girl is on the left of the box	P 18-20	1-Lean and Whisper 2-Shoulder partners 3- Thumbs Up 4- Talking Sticks	What is the day which come after Saturday? What the month which come after February ?	Video about the length	Use the technology	P 152	Guess the number What's the number ? its units is 7 , its tens is 3

Teacher's Self Reflection	☐	Exceeds expectations	☐	Meets expectations	☐	Sometimes Meets Expectations	☐	Below Expectations	☐

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	1	62	Student will be able to : 1- participate in math's activities calendar 2- count with increasing one and increasing tens up to 100 3- measure objects with nonstandard units 4- clarify the relationship between the length of the object and the number of units required to measure it 5-use on – under-outside-left-right-in front of-behind to describe relative position	***Activity (1)*** Measure the length of any object in your class then draw it and write its length ***Activity (2)*** Choose the correct answer: The girl is……….the chair (in front of – behind) The boy is……….the chair (in front of – behind) The cat is ………the girl (on the right of- on the left of)	P 21-23	1-Lean and Whisper 2-Shoulder partners 3- Thumbs Up 4- Talking Sticks	What is the day which come after Sunday? What the month which come after February ?	Video about the length	Use the technology	P 153	Guess the number its units is 5 , its tens is 3

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	1	63	Student will be able to : 1- participate in math's activities calendar 2- count with increasing one and increasing tens up to 100 3-compare Between length of more hidden things 4-describe and appear relative position (on – under-outside-left-right-in front of-behind)	***Activity (1)*** Play the keys of answer (eraser- ruler- pen- colour – scissors- glue) Compare between them in length Choose one of them and guess the thing Ex: it is longer than colour but it is shorter than pen Ex: it is shorter than ruler but it is longer than glue ***Activity (3)*** Put your hand on your head /under the desk/on the flour ***Activity (2)*** Open your book p 154 Listen to the directions given by your teacher. Draw what the teacher asks you to draw Draw square in the middle of the paper and draw a ball in the paper	P 24-26	1-Shoulder partners 2- Thumbs Up	What is the day which come after monday? What the month which come after February ?	Video about the length	Use the technology	P 154	Guess the number

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	1	64	Student will be able to : 1- participate in math's activities calendar 2- count with increasing one and increasing tens up to 100 3- compare Between length of more hidden things 4- Explain what they've learned about relative position 5-Explain the importance of how to compare lengths and use relative position	***Activity (1)*** Play the keys of answer (eraser- ruler- pen- colour – scissors- glue) Divide the students into groups of 5 students Use short and long to describe things ***Activity (2)*** Make a circle by students Use inside and outside Girls take one step in front of in circle Boys take one step behind In The circle If your age is 6 , you take one step behind In The circle If your age is 7 , you take one step in front of in circle ***Activity (3)*** Play : what called salama Stand up-set down- put your hand on your head	P 27-29	1-Shoulder partners 2- Thumbs Up 3- Talking Sticks	What is the day which come after tuesday? What the month which come after February ?	Video about the length	Use the technology	P	Guess the number

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	1	65	Student will be able to : 1-Participate in Calendar Math activities. 2- Count by ones and tens up to 100. 3-Measure objects in nonstandard units. 4- Demonstrate understanding that the length of an object does not change when measured with tools of different lengths.	***Activity (1)*** Measure the length of any object in your class by using paper clips (in group of 3 students) What is the rule of measuring length? Put the things on one line to compare between its length ***Activity (2)*** I want the girls to stand on one side of the room and the boys to stand on the other side of the room. I want you to line up from shortest to tallest	P 30-32	1-Lean and Whisper 2- Shoulder partners 3- Thumbs Up 4- Talking Sticks	What is the day which come after Saturday? What the month which come after February ?	Video about the length	Use the technology	P 155	Guess the number Write the number 92 on the board I want to describe the number What is number of Tens? What is number of Units?

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	1	66	Student will be able to : 1- Participate in Calendar Math activities. 2- Count by ones and tens up to 100. 3- Describe the position of objects using ordinal numbers to 10th.	***Activity (1)*** Choose 5 students by calling Sticks , they choose one of car and put them in start line Which car was the fastest? Place the ordinal number cards by their cars. Practice saying the ordinal numbers. What is the name of the first student? What is the name of the third student? Who is seventh in the line? Order the month and the days of the week	P 33-36	1-calling Sticks	What is the day which come after Sunday? What the month which come after February ?	Video about the ordinal numbers	Use the technology	P 156	Guess the number Write the number in one of students math journal and guess its tens. If it is right order from all student guess the number in their math journal and guess its units

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	1	67	Student will be able to : 1- Participate in calendar activities. 2- Count by ones and tens up to 100. 3- Describe the position of objects using ordinal numbers to 10th. 4- Write ordinal numbers 1st through 10th.	***Activity (1)*** **Draw 10 cars racing across your journal. Color them different colors.** **Write ordinal numbers 1st through 10th above your cars.** **Which car came first?** **What place did the red car come in? Which car came fifth?** **When is it important to know order, such as 1st or 2nd or 3rd? When have you used numbers like these in your life?**	P 37-39	1- shoulder Partner 2-Think aloud 3- sky Writing	What is the day which come after Monday? What the month which come after February ?	Video about the ordinal numbers	Use the technology	P 157-158	Guess the number

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	1	68	Student will be able to : 1-Participate in Calendar Math activities. 2- Count by ones and tens up to 100. 3-Find one more and one less than a number up to 100. 4- Collaborate with other students to complete a math activity.	***Activity (1)*** Have four consecutive number cards (Example: 15, 16, 17,18) Order the numbers descending	P 40-43	1- shoulder Partner 2-Think aloud 3- sky Writing	What is the day which comes after Tuesday? What the month which comes after February ?	Video about the ordinal numbers	Use the technology	P 159	Guess the number

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	1	69	Student will be able to : 1-Participate in Calendar Math activities. 2-Count by ones and tens up to 100. 3- Identify similarities and differences between 1 LE notes and 10 LE notes. 4- Count 1 Egyptian pound notes and 10 Egyptian pound notes.	***Activity (1)*** This is one pound repeat after me What do you see on the note? how do we know it is worth one pound? What are the pictures on the note? Why do you think they are on money? How are the one pound note and the ten pound note similar? How are they different? ***Activity (2)*** Give the first student 9 LE in one pound notes. Give the second student two 10 LE notes. Who do you think has more money? Why do you think it is important to learn about money?	P 44-46	T chart calling sticks lean and Whisper Thumbs up shoulder Partner attention Getting signal	What is the day which come after Saturday? What the month which come after February ?	Video about the money	Use the technology	P	Guess the number

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	2	70	Student will be able to : 1-Participate in Calendar Math activities. 2- Count by ones and tens up to 100. 3-Identify and count 1 Egyptian pound notes and 10 Egyptian pound notes. 4- Calculate how to pay for items up to 50 LE using 1 and 10 Egyptian pound notes	***Activity (1)*** 5 LE 20 LE 32 LE 19 LE 41 LE 25 LE 15 LE 10 LE Work together to find a way to pay for the item that costs 13 LE. "What if you had to use two 10 pound notes? Was it helpful or confusing that there was sometimes more than one right answer? Give me a Thumbs up if you want to share your thinking.	P 47-49	Thumbs up	What is the day which come after Sunday? What the month which come after February ?	Video about the money	Use the technology	P	Guess the number

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	2	71	Student will be able to : 1-Participate in Calendar Math activities. 2- Demonstrate understanding that a two-digit number represent amounts of Tens and Ones. 3- Represent two-digit numbers as a quantity of Tens and Ones.	***Activity (1)*** Write 37 on the board it is made up of two digits 3 and 7. Hand each group a set of 37 sticks and a few rubber bands. Count the number of sticks Write the total number of sticks that your group counted out today. ***Activity (2)*** make bundles of 10 sticks. how many leftover sticks do you have? I have 7. how many bundles of 10 do we have? ***Activity (3)*** Write a two-digit number in their journals Write the number 56 on the board. my number is 56. it has 5 tens and 6 Ones.	P 58-60	Whisper count Off Thumbs up attention Getting signal Think aloud Popcorn	What is the day which come after Monday? What the month which come after February ?	Video about the	Use the technology	P 160	Guess the number

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	2	72	Student will be able to : 1-Participate in Calendar Math activities 2-Demonstrate understanding that a two-digit number represent amounts of Tens and Ones. 3- Determine the value of each digit in a two-digit number.	***Activity (1)*** 9 0 ▷ 8 ▷ 9 8 ▷ What number am I holding up? What number is this?47 how many tens are there in this number? ***Activity (2)*** Draw three circles as shown on the board. Write the two-digit number in the first circle. Write the value of each digit in the other circles. Repeat as directed 23 — TENS = ☐, ONES = ☐ 57 — TENS = ☐, ONES = ☐	P 62-65	Whisper Thumbs up shoulder Partner model Think time. calling sticks	What is the day which comes after Tuesday? What the month which comes after February ?	Video about the	Use the technology	P 161	Guess the number

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	2	73	Student will be able to : 1-Participate in Calendar Math activities. 2- Demonstrate understanding that a two-digit number represents amounts of Tens and Ones. 3- Represent two-digit numbers as a quantity of Tens and Ones. 4-Determine the value of each digit in a two-digit number.	Write 26 on the board represent its unit , its tens By sticks Write 32 on the board Represent by sticks Repeat this activity by numbers: 13 , 35 , 22 Write 4 , 7 on the board write 47 ,74 Why is the 4 in 47 is different from the 4 in 74? 47 74 40 4 how does the value of 7 change depending on its place in the number? 47 74 40 7 70 4 Write 36 and 63. Then, draw lines from the numbers in the two-digit numbers as the teacher did. Next, write down the value of each number in 36 and 63.	P 66-68	Thumbs up Model Whisper shoulder Partner Brainstorm calling sticks	What is the day which come after Saturday? What the month which come after march ?	Video about the place value and the value	Use the technology	P 162	Guess the number

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	2	74	Student will be able to : 1- Participate in Calendar Math activities. 2-Demonstrate understanding that a two-digit number represents amounts of Tens and Ones. 3- Represent two-digit numbers as a quantity of Tens and Ones.	***Activity (1)*** Spin the spinner. Write the numbers it lands on below. Be sure to record each spin. Do we have 10 sticks yet? how many tens do we have? how many Ones? how many altogether?	P 70-72	Popcorn calling sticks Thumbs up attention Getting signal.	What is the day which come after Sunday? What the month which come after march ?	Video about the the place value and the value	Use the technology	P 163	Guess the number

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	2	75	Student will be able to : 1-Participate in Calendar Math activities. 2-Demonstrate understanding that a two digit number represents amounts of Tens and Ones. 3- Determine the value of each digit in a two-digit number.	***Activity (1)*** Today we are going to play a game called Place Value Blackout 10 90 50 40 30 1 2 7 5 6 10 80 50 30 20 8 2 5 6 4 60 20 50 70 10 8 9 3 4 7 60 70 40 20 10 8 6 1 5 3 we will practice together. I have a tens bag and a Ones bag. I will pull one number out of each bag to make a two-digit number. Raise your hand when you know what the number is.	P 73-75	hands up Wait time Thumbs up Popcorn.	What is the day which come after Monday? What the month which come after march ?	Video about the place value and the value	Use the technology	P	Guess the number

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	2	76	Student will be able to : 1-Participate in Calendar Math activities. 2-Determine the value of each digit in a two-digit number. 3- Represent 2-digit numbers as a quantity of Tens and Ones. 4- Compare two-digit numbers using the symbols for greater than, less than, and equal.	***Activity (1)*** We could say 50 is greater than 15. We could say that 17 is less than 32 if we are comparing two numbers that are the same, we use this symbol to say they are equal to each other, such as 25 is equal to 25 divide the student into 5 groups in circle Write the number 23 on the board. Hold up the greater than symbol When you share, tell me the number of tens and the number of Ones and then tell me your number Create a number that is: • less than 57 • equal to 29 • greater than 30 • equal to 41 • less than 18	P 76-78	Think time.	What is the day which comes after Tuesday? What the month which comes after February ?	Video about comparing between 2 number consists of 2 digit	Use the technology	P	Guess the number

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	2	77	Student will be able to : • Participate in Calendar Math activities. • Demonstrate understanding that a two-digit number represents amounts of Tens and Ones. • Determine the value of each digit in a two-digit number. • Compare two-digit numbers using the symbols for greater than, less than, and equal.	Part 1: Write 32 on the board pointing out the 3 Tens and 2 Ones. Write 30 + 2 on the board Call out numbers (Examples: 18, 76, 36, 57, 92, 55, 11, 74, 41, 53, 29, 68, 82,25, 45) Write them on the board When all the numbers on the card are covered, say "Blackout." Part 2 : Think of two different two-digit numbers. Write the two two-digit numbers in your journals next to each other. leave a little space between them. Write >, <, or = between the numbers	P 79-81	Thumbs up shoulder Partner.	What is the day which come after Saturday? What the month which come after march ?	Video about place value and comparing 2 numbers consists of 2 digit	Use the technology	P 164 - 165	I will give one number rule using our less than, greater than, and equal to symbols. 1- a number less than 27 2- a number greater than 16.

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	2	78	Student will be able to : 1-Participate in Calendar Math activities. 2-Use place value to compare two-digit numbers. 3- Order four or more two-digit numbers from least to greatest and greatest to least.	***Activity (1)*** Write the numbers 39 and 52 on the board Which number is greater 3 or 5?' 39 is less than 52. Write the number 35 on the board next to 39 and 52 Where should we start when we are comparing two-digit numbers? how do you know? Raise your hand if you would like to underline the tens digit in 35. $52 > 39 > 32$ Each group has four number cards: 47, 61, 40, and 89. I want each student to choose one number. put these numbers in order from least to greatest. Student #1 says a number greater than 67, then says either greater than or less than, and Popcorns to another student.	P 82-84	Whisper calling sticks Popcorn	What is the day which come after Sunday? What the month which come after march ?	Video about the comparing 2 numbers consists of 2 digit	Use the technology	P	Choose a new rule for the Number Rules game

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	2	79	Student will be able to : 1-Participate in Calendar Math activities. 2- Use place value to compare two-digit numbers. 3- Order four or more two-digit numbers from least to greatest and greatest to least	***Activity (1)*** Write the numbers drawn from the bag. Copy the teacher's four lines and symbols. Underline the digit in the Tens place in each number. Circle the digit in the Ones place in each number. Write the four numbers in order from greatest to least. Write four short lines on the board separated by greater than symbols, like this: ______ >, ______ >, ______ >, ______.	P 85-87	calling sticks Whisper Thumbs up calling sticks shoulder Partner	What is the day which come after Monday? What the month which come after march ?	Video about the comparing 2 numbers consists of 2 digit	Use the technology	P 166	Number Rules game

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	2	80	Student will be able to : 1-Participate in Calendar Math activities. 2-Subtract multiples of 10 from multiples of 10. 3- Apply multiple strategies to solve subtraction problems. 4-Skip count by 10's up to 90.	Write 90 – 20 vertically on the board. Take out 9 stacks of 10 and show them to the students. Does anyone know how many cubes are in each stack? There are 10 cubes in each stack. Count the sets of ten-stacks with the teacher: 1, 2, 3, 4, 5, 6, 7, 8, 9. Count the ten-stacks by Tens with the teacher: 10, 20, 30, 40, 50, 60, 70,80, 90. so I have 90 cubes. I want to take 20 away. Count the ten-stacks with the teacher: 1, 2, 3, 4, 5, 6, 7. Count the cubes by Tens with the teacher: 10, 20, 30, 40, 50, 60, 70. Write 90 – 20 = 70 50 – 10 60 – 30 80 – 70 70 – 50	P 88-90	Think time.	What is the day which comes after Tuesday? What the month which comes after February ?	Video about comparing 2 numbers consists of 2 digit	Use the technology	P	Number Rules game

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	3	81	Student will be able to : 1-Participate in Calendar Math activities. 2-Subtract multiples of 10 from multiples of 10 within 90. 3- Apply place value concepts to solve subtraction problems.	Write 70-40 vertically on the board 70 – 40 = 30. Write 7 – 4 = 3 70 = 7 tens 40 = 4 tens 30 = 3 tens 7 tens - 4 tens = 3 tens 70 - 40 = 30 7 - 4 = 3 what number is 5 tens? 50 what number is 9 tens? 90	P 97-99	Thumbs up lean and Whisper Popcorn	What is the day which come after Saturday? What the month which come after march ?	Video about subtraction	Use the technology	P 167	Number Rules game

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	3	82	Student will be able to : 1-Participate in Calendar Math activities. 2- Subtract multiples of 10 from multiples of 10 within 90. 3- Apply place value concepts to solve subtraction problems.	***Activity (1)*** Write 80 – 60 on the board vertically 80 – 60 = _____. Write 50 – 30 = ____ on the board. I will have 4 fingers represents 4 tens. What is my number? 40 Hold up 3 fingers then select the first student 30	P 100-102	lean and Whisper Popcorn	What is the day which come after Sunday? What the month which come after march ?	Video about subtraction	Use the technology	P	Number Rules game choose a new mystery number using ten-stacks

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	3	83	Student will be able to : 1-Participate in Calendar Math activities. 2-Subtract multiples of 10 from multiples of 10 within 90. 3-Apply place value concepts to solve subtraction problems.	***Activity (1)*** Write the following problems vertically on the board: 50 – 10 = ___; 80 – 70 = ___; 30 – 30 = ___. What is my number? Hold up 2 ten-stacks. 20	P 103-105	calling sticks shoulder Partner Thumbs up.	What is the day which come after Monday? What the month which come after march ?	Video about subtraction	Use the technology	P 168	Number Rules game choose a new mystery number using ten-stacks

Teacher's Self Reflection	☐	Exceeds expectations	☐	Meets expectations	☐	Sometimes Meets Expectations	☐	Below Expectations	☐

Grade (1) class:…………………….. Date:………………….. present:………. Absent :………….. Students' total number:……….

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	3	84	Student will be able to : 1-Participate in Calendar Math activities. 2-Apply strategies to solve addition story problems within 20. 3- Solve addition problems to find an unknown quantity	***Activity (1)*** Write 14 + 4 = ___ on the board you write it on the board: 14 + _______ = 18. What number should I write in the blank? What number solves the problem? Write 4 in the blank Open maths journal sherif picks 6 oranges. Then he picks some more oranges. now he has 13 oranges. how many oranges did sherif pick? 6 + _______ = 13. 6 + 7 = 13	P 106 - 108	Thumbs up Model shoulder Partners	What is the day which comes after Tuesday? What the month which comes after February ?	Video about subtraction	Use the technology	P 189	Number Rules game choose a new mystery number using ten-stacks

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	3	85	Student will be able to : 1-Participate in Calendar Math activities. 2- Apply strategies to solve addition story problems within 20. 3-Solve addition problems to find an unknown quantity.	3 plus 4 equals blank Hand out 20 counters to each pair of students Open maths journal Write the following on the board: 2 + 3 = 5; 5 – 3 = 2; 5 – 2 = 3 On Thursday, Dina invited 5 friends to a party. On Friday, Dina invited more friends. Dina invited a total of 17 friends to her party. how many friends did Dina invite on Friday? 5 + ______ =17 Draw 17 circles on the board, Cross out 5 circles to model subtracting 5. 17 – 5 = 12. in the afternoon, loai ate 8 chocolates.in the evening, he ate more chocolates. altogether, loai ate 16 chocolates. he had such a stomachache. how many chocolates did loai eat in the evening? 8 + ______ = 16	P 109-111	shoulder Partner calling sticks attention Getting signal model	What is the day which come after Saturday? What the month which come after march ?	Video about addition	Use the technology	P 170	Number Rules game choose a new mystery number using ten-stacks

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	3	86	Student will be able to : 1- Participate in Calendar Math activities. 2- Apply strategies to solve subtraction story problems within 20. 3- Solve subtraction problems to find an unknown quantity.	***Activity (1)*** There are 14 sheep left in the field. Farmer ali had 20 sheep 20 – ______ = 14. Draw 20 circles on the board 20 – _____ = 14 14 + _____ = 20 20 – 14 = _____ _____ + 14 = 20	P 112-115	shoulder Partner hands up. calling sticks Thumbs up Think time	What is the day which come after Sunday? What the month which come after march ?	Video about	Use the technology	P 171	Number Rules game choose a new mystery number using ten-stacks

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	3	87	Student will be able to : 1-Participate in Calendar Math activities 2-Count by ones and tens starting at any number 3-Apply strategies to add 1 LE, 10 LE, and 20 LE notes within 100 Egyptian pounds 4-Add two-digit and one-.digit numbers	***Activity (1)*** Write 66 and 76 on the board in the two spaces after 56 Write 86 and 96 on the board. Write 6, 16, 26, 36, 46, 56, ______, ______, ______, ______vertically on the board Write 8, 18, 28 on the board Open math journals Hold up the 1 LE note Repeat with the 10 LE note. Then, introduce the 20 LE note Write the value on the board Repeat this activity until the total reaches 100. Use the hundreds chart each time to model how to solve the addition problem	P 116-120	Thumbs up calling sticks shoulder Partner	What is the day which come after Monday? What the month which come after march ?	Video about	Use the technology	P 172	Number Rules game choose a new mystery number using ten-stacks

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	3	88	Student will be able to : 1-Participate in Calendar Math activities. 2- Count by ones and tens starting at any number. 3-Apply strategies to add 1 LE, 10 LE, and 20 LE notes within 100 Egyptian pounds. 4-Add two-digit and one-digit numbers	***Activity (1)*** count by 10 to 100 together Point to the number 13 on the hundreds chart. if I add 10 more, my number will be 23. What number would i get if I added another 10? 33, 43, 53, 63, 73, 83, and 93. Open math journals Work in small groups Take turns pulling the money out of the bag. Write the value of each note in their math journals. Add up the total as they pull out the money. Help each other and use the hundreds chart, if necessary. Stand up when they have collected 100 LE.	P 121 - 122	Thumbs up calling sticks shoulder Partner Whisper model	What is the day which comes after Tuesday? What the month which comes after February ?	Video about	Use the technology	P 173	Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	3	89	Student will be able to : 1-Participate in Calendar Math activities. 2- Count by ones and tens starting at any number. 3-Apply strategies to add 1 LE, 5 LE, 10 LE, 20 LE, and 50 LE notes within 100 Egyptian pounds. 4- Add two-digit and one-digit numbers	Hold up the 5 LE note. what is this value? This is a 5 LE note. Repeat with the 50 LE note You still have to make exactly 100 LE, but if you pull out a note that makes the total more than 100 LE, you will have to put that note back. The next person in your group will then have their turn to pull out money. so, if your group has a running total of 90 pounds, how many pounds do you need to get to 100? You need 10 pounds to get to 100 pounds. so, if you pull a 20 LE note out of the bag, you have to put it back and try again. if you pull out a 5 LE note, you will only have 95 pounds and will have to pull more money out. Work together to add money, keeping a running total in their journals. Stand up when they have collected 100 LE.	P 123-124	shoulder Partner calling sticks Thumbs up	What is the day which come after Saturday? What the month which come after march ?	Video about money	Use the technology	P 174	Calendar Math routine. Number Rules game choose a new mystery number using ten-stacks

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Grade (1) class:……………………..   Date:…………………..   present:……….   Absent :…………..   Students' total number:……….

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	3	90	Student will be able to : 1-Participate in Calendar Math activities. 2- Subtract amounts of money within 100 LE. 3- Subtract one-digit and two-digit numbers. 4- Count backward by ones and tens starting at any number. 5- Apply strategies to add amounts of money within 100 Egyptian pounds.	***Activity (1)*** count from 100 to 0. Point to 97on the hundreds chart if I take 10 away, my number will be 87. let's keep subtracting 10 using our hundreds chart: 77, 67, 57, 47, 37, 27, 17, 7. Write 100 on the board use calling sticks to call four students pull one note out of the bag. tell everyone the value and hold it up for everyone to see. We are starting with 100 LE I am going to write ______ (pound note value) on the board under 100, then subtract it from 100. work together to subtract money from 100 LE until they reach 0 LE Why is it important for us to be able to subtract and count money?	P 125-127	Thumbs up Brainstorm calling sticks shoulder Partners	What is the day which come after Sunday? What the month which come after march ?	Video about Subtraction	Use the technology	P 175	Number Rules game choose a new mystery number using ten-stacks

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Grade (1) class:…………………….. Date:………………….. present:………. Absent :…………. Students' total number:……….

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	4	91	Student will be able to : 1-Participate in Calendar Math activities. 2-Apply place value concepts to solve a subtraction problem. 3- Identify and illustrate examples of circles, rectangles, squares, and .triangles	write 56 – 20 = _______ on the board. Draw lines to show and label the Tens and Ones columns. Tens / Ones: 5 6; - 2 0; 3 6 **Learn:** Hold up the triangle shape card a triangle has three sides a triangle also has three corners Hold up the rectangle shape card. a rectangle has four sides a rectangle also has four corners. all four sides of a square have to be the same, or equal, length. Do a Gallery Walk around the room and look at the objects/shapes drawn by other students	P 137-141	shoulder Partner Thumbs up Model hands up, Pair up. Gallery Walk	What is the day which come after Monday? What the month which come after march ?	Video about shapes	Use the technology	P 176	Number Rules game choose a new mystery number using ten-stacks

Teacher's Self Reflection ☐ Exceeds expectations ☐ Meets expectations ☐ Sometimes Meets Expectations ☐ Below Expectations ☐

Grade (1) class:……………………..…. Date:…………………..… present:………. Absent :…………. Students' total number:………

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	4	92	Student will be able to : 1-Participate in Calendar Math activities 2- Apply place value concepts to solve a subtraction problem. 3- Build a two-dimensional shape. 4-Identify the attributes of circles ,rectangles, squares, and triangles	***Activity (1)*** 83 – 40 = ______. Divide students into groups of four. Build a square, a triangle, rectangle , a circle with group using their bodies. Open math journal draw a triangle, a rectangle, a square, and a circle Draw a small line through each side of their triangle Draw a small circle around each corner Rectangle: 4 sides, 4 corners, opposite sides are equal • Square: 4 sides, 4 corners, all sides are equal • Circle: 1 side, 0 corners	P 142 - 145	Think aloud calling sticks Popcorn	What is the day which comes after Tuesday? What the month which comes after February ?	Video about shapes	Use the technology	P 177	Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	4	93	Student will be able to : 1-Participate in Calendar Math activities. 2-Apply place value concepts to solve a subtraction problem. 3-Identify three-dimensional shapes: square-based pyramid, cuboid/rectangular prism, cube, sphere, cone, cylinder. 4- Identify two-dimensional shapes within three-dimensional shapes.	Write the Math Challenge on the board vertically and horizontally: 71 – 10 = Cube:8 corners , 12edges Cone: 2 faces, one curved and one flat. A cone does not have any corners, but it does have a pointy top. • Rectangular Prism: 6 faces, 8 corners, 12 edges. Opposite faces are the same size Stand up behind chair. Do 20 toe touches as they count aloud. Sphere: 1 curved face, no corners, no edges. • Square-based pyramid: 1 square face, 4 triangular faces, 4 corners, and a pointy top. • Cylinder: 2 circular faces, 1 curved side that is a rectangle when opened out	P 146-148	shoulder Partner Thumbs up	What is the day which come after Saturday? What the month which come after march ?	Video about solids	Use the technology	P 178	Participate in the Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	4	94	Student will be able to : 1-Participate in Calendar Math activities. 2-Apply place value concepts to solve an addition problem. 3- Identify examples of three-dimensional shapes in the real world.	***Activity (1)*** Write the Math Challenge on the board vertically and horizontally 35 + 20 = ___. Hold up three-dimensional shape cutouts one at a time ask students the name of the shape ,After, tape the three-dimensional shapes onto the board for students to reference can you think of any three-dimensional shapes outside the classroom? Where have you seen spheres? Where have you seen square-based pyramids? Where have you seen cylinders?	P 149-150	calling sticks Popcorn Brainstorm shoulder Partner	What is the day which come after Sunday? What the month which come after march ?	Video about solids	Use the technology	P 179	Participate in the Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	4	95	Student will be able to : 1-Participate in . Calendar Math activities. 2-Apply place value concepts to solve an addition problem. 3- Compose two-dimensional shapes to create three-dimensional shapes. 4- Brainstorm objects that could be made by combining three-dimensional shapes.	Write the Math Challenge on the board vertically and horizontally: 47 + 40 = ___. Hand out Three Dimensional Shape Nets to students cube What shapes do you see in the picture? Squares cubes have 6 square faces What two-dimensional shapes did you notice as you created your three dimensional shapes? Answers should include squares, triangles, circles, and rectangles. We have talked about how two-dimensional shapes make up three-dimensional shapes. But what if we put three-dimensional shapes together? What could we make	P 151-153	shoulder Partner Thumbs up	What is the day which come after Monday? What the month which come after march ?	Video about Solids and shapes	Use the technology	P 180	Number Rules game choose a new mystery number using ten-stacks

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	4	96	Student will be able to : 1-Participate in Calendar Math activities. 2- Apply place value concepts to solve an addition problem. 3- Divide a circle into two and four equal shares. 4- Describe equal shares of a circle as halves, fourths, and quarters of the whole shape. 5- Identify how many equal shares of a circle makes a whole. 6- Explain that decomposing circles into equal shares creates smaller shares.	Write the Math Challenge problem on the board vertically and horizontally: 17 + 50 = ___. hold up your circle. folding the circle down the middle. how many parts do you see? 2 Are those parts the same size and shape or are they different? The same. Say half. how many halves do we have? 2 We are going to fold our circles in half again how many parts do you see now?2 Are the four parts equal? are they the same size and shape? another name for fourths is quarters. Cover two-fourths of their circles with their hands. say three-fourths ,one whole.	P 154 - 158	shoulder Partner model turn and talk calling sticks	What is the day which comes after Tuesday? What the month which comes after February ?	Video about Fraction	Use the technology	P 181	Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	4	97	Student will be able to : 1-Participate in Calendar Math activities. 2- Apply place value concepts to solve a subtraction problem. 3-Divide a rectangle into two and four equal shares. 4- Describe equal shares of a rectangle as halves, fourths, and quarters of the whole shape. 5-Identify how many equal shares of a rectangle makes a whole. 6- Explain that decomposing rectangles into equal shares creates smaller shares.	Write the Math Challenge on the board 82 – 41 = ___. Does anyone remember the other name for fourths? quarters. hold up your rectangle cutout. take one side of your rectangle and fold it in half to the other side. Watch me first, then fold your rectangle exactly how I folded mine. how many parts do you see? are those parts the same size and shape or are they different? The same. how many halves do we have? 2 how many halves make a whole? how many halves do we need to make a whole rectangle? 2 We are going to fold our rectangles in half again how many parts do you see now? 2 are the four parts equal? are they the same size and shape ? yes	P 159-163	shoulder Partner Thumbs up model	What is the day which come after Saturday? What the month which come after march ?	Video about fraction	Use the technology	P 182	Calendar Math routine. Number Rules game choose a new mystery number using ten-stacks

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Grade (1) class:……………………..   Date:………………..   present:……….   Absent :…………..   Students' total number:……….

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	4	98	Student will be able to : 1-Participate in Calendar Math activities. 2-Apply place value concepts to solve a subtraction problem. 3- Decompose quantities within 10 into two parts. 4-Create number bonds to model decomposition. 5- Write number sentences to model decomposition.	Write the Math Challenge on the board vertically and horizontally: 32 – 30 = ___. I have 5 counters. Each of my counters has two different colors on them show me on your hand how many gray counters i have on the board.5 how many white counters do you see on the board?0 (number bond: 5 → 5, 0) 5 = 4 + 1 or 5 = 1 + 4 decompose the number 4. 4 + 0, 3 + 1, 2 + 2. talk to each other about what you learned about decomposing numbers. What does it mean and how do you do it?	P 164-168	shoulder Partner turn and talk shoulder Partner attention Getting signal Brainstorm model	What is the day which come after Sunday? What the month which come after march ?	Video about Component of numbers	Use the technology	P 183	Number Rules game choose a new mystery number using ten-stacks

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	4	99	Student will be able to : 1-Participate in Calendar Math activities. 2-Apply place value concepts to solve a subtraction problem. 3- Decompose quantities within 10 into two parts 4-Create number bonds to model decomposition. 5- Write number sentences to model decomposition.	Write the Math Challenge on the board vertically and horizontally: 49 – 20 = ______. Hand out 10 two-sided counters to each pair of students put 7 counters on the board. how many white counters do you see on the board? 0 decompose 7: 6 + 1, 5 + 2, 4 + 3. decompose the number 10 share your work and compare the different ways you found to decompose 10. Did you find all of the same ones? Which ones did you not find that your friend did?	P 168-170	shoulder Partner	What is the day which come after Monday? What the month which come after march ?	Video about	Use the technology	P 184	Number Rules game choose a new mystery number using ten-stacks

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices							
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	4	100	Student will be able to : 1-Participate in Calendar Math activities. 2- Participate in the celebration of 100 days of school. 3- Count by ones and tens to 100. 4-Write numbers and represent quantities up to 100. 5-Mentally find 10 more or 10 less than a given number.	***Activity (1)*** Write the Math Challenge problem on the board vertically and horizontally: 100– 100 = today is the 100th day of school counting aloud to 100 Everyone stand behind your chair. We are going to do 10 different exercises. if I am trying to get to 100, how many times do we need to do each exercise? Think of how many ten-stacks we needed when we counted to 100. 10 arm circles • 10 toe touches • 10 tippy toe raises/calf raises • 10 stand up/sit downs • 10 knee touches • 10 handclaps • 10 nose touches • 10 reach ups (reach up to the sky) • 10 jump ups	P 171 - 173	shoulder Partner	What is the day which comes after Tuesday? What the month which comes after February ?	Video about 100	Use the technology	P 185	Calendar Math routine

Teacher's Self Reflection ☐	Exceeds expectations ☐	Meets expectations ☐	Sometimes Meets Expectations ☐	Below Expectations ☐

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	101	Student will be able to : 1-Participate in Calendar Math activities. 2- Apply strategies to solve a subtraction problem. 3- Identify the times they do daily activities. 4- Write times to the hour.	Write the Math Challenge on the board vertically and horizontally: 33 – 20 = __ We can measure time by using a clock or a watch Point to the clock on the wall . it is very important we know how to tell the time. We do different things at certain times of the day ,We start school at __o'clock in the morning. We have lunch at __ o'clock. I go to bed at __ o'clock. Draw four pictures in their math journal: starting school, eating lunch, finishing school, and going to bed. Write the time below each picture Think about the time you go to bed and compare it to the times other students go to bed. is it the same time? Do you go to bed earlier or later? Do their pictures look like your pictures?	P 182-186	shoulder Partner calling sticks Gallery Walk	What is the day which come after Saturday? What the month which come after march ?	Video about Telling time	Use the technology	P 187 - 188	Participate in the Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	102	Student will be able to : 1-Participate in Calendar Math activities. 2- Apply strategies to solve a subtraction problem. 3-Tell time to the hour using analog and digital clocks. 4-Show time to the hour using analog and digital clocks.	Write the Math Challenge on the board: 10 less than 49 = ___.by using hundred chart. i will start at 33 and i will subtract— or count back—10. count with me Write a list of times on the board: • 10 o'clock • 7 o'clock • 11 o'clock • 3 o'clock • 2 o'clock • 6 o'clock i am going to pretend to be a clock and use my arms to show the time it is 3 o'clock. can you stand up and be a clock too and show me 3 o'clock?	P 187-190	Thumbs up shoulder Partner model calling sticks Wait time	What is the day which come after Sunday? What the month which come after march ?	Video about Telling time	Use the technology	P 189	Participate in the Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	103	Student will be able to : 1-Participate in Calendar Math activities. 2- Apply strategies to solve addition and subtraction problems. 3- Apply understanding of number patterns to solve problems.	Write the Math Challenge on the board: 20 more than 61 = ___. Write a number from 1 to 20 in each circle Use the hundreds chart to help calculate the answer 16, 2, +2, 12, +10, 14, -4, 8, +10, +2, -7, 9, 4, -9, -7, 18, 11, 1, +10	P 192-195	Think aloud Think time shoulder Partner Thumbs up calling sticks	What is the day which come after Monday? What the month which come after march ?	Video about Addition and subtraction	Use the technology	P 190 - 191	Participate in the Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	104	Student will be able to : 1-Participate in Calendar Math activities. 2-Apply strategies to solve addition and subtraction problems. 3-Apply understanding of number patterns to solve problems.	Write the Math Challenge on the board: 10 more than 73 = ___. Hand out hundreds charts and colored pencils to each pair of students. Walk around and observe students as they work together. Take note of the strategies they are using. Check work when partners finish their game. Consider allowing students who finish early to visit a math learning station, create another game board and play again, or complete a project they are working on I would like to hear about how you use addition and subtraction in your life outside of school. Think for a moment, and then I will call on some of you.	P 196 - 197	shoulder Partner	What is the day which comes after Tuesday? What the month which comes after February ?	Video about Addition and subtraction	Use the technology	P 192	Calendar Math routine

Teacher's Self Reflection	☐	Exceeds expectations	☐	Meets expectations	☐	Sometimes Meets Expectations	☐	Below Expectations	☐

Grade (1) class:……………….……. Date:………………..… present:………. Absent :…………. Students' total number:……….

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	105	Student will be able to : 1-Participate in Calendar Math activities. 2-Use mental math to solve a subtraction problem. 3- Identify 1 LE, 5 LE, 10 LE, 20 LE, 50 LE, and 100 LE notes. 4-Add and subtract units of money to 100 Egyptian pounds.	Write the Math Challenge on the board: 10 less than 99 = *Write on the board to use as numbers in the game:*1LE, 5 LE, 10 LE, 15 LE, 20 LE, 25 LE, 30 LE, 50 LE, 75 LE, 100 LE. Hand out hundreds charts and a sheet of paper to each pair of students. Work with Partner to draw 10 circles on their sheet of paper. Work with Partner to add the amounts of money written on the board. We used 1 lE, 10 lE, 20 lE, 50 lE, and 100 lE Hold up a 5 LE note. Hand the first student a 50 LE note. Hand the second student two 20 LE notes and a 10 LE note. Who do you think has the most money? how much money do you have? 20 + 20 + 10 = 50 Think about how you can add to make 56 pounds. 50 + 5 + 1 = 56; 20 + 20+ 10+ 1 + 1 + 1 + 1 + 1 + 1 = 56. Work together to make 67 pounds	P 198-201	Model shoulder Partner calling sticks attention Getting signal. Brainstorm	What is the day which come after Saturday? What the month which come after march ?	Video about money	Use the technology	P 193	Calendar Math routine.

Teacher's Self Reflection	☐	Exceeds expectations	☐	Meets expectations	☐	Sometimes Meets Expectations	☐	Below Expectations	☐

Grade (1) class:…………………..….. Date:…………………..… present:……….. Absent :…………. Students' total number:……….

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	106	Student will be able to : 1-Participate in Calendar Math activities. 2- Use mental math to solve a subtraction problem. 3-Identify 1 LE, 5 LE, 10 LE, 20 LE, 50 LE, and 100 LE notes. 4- Add and subtract units of money to 100 Egyptian pounds.	Write the Math Challenge on the board: 20 more than 68 = ___. Write the following on the board: 1 LE, 5 LE, 10 LE, 20 LE, 30 LE, 40 LE, 50 LE, 60 LE, 70 LE, 80 LE, 90 LE, 100 LE. Give each pair of students a hundreds chart and a sheet of paper. Work with shoulder Partner to create the game board Ex: if I have a 5 lE note and buy something that costs 4 lE, I should get money back. how much do you think i should get back? I had 5 lE and spent 4 lE. The difference is 1 lE, so I should get 1 lE Write 5 – 4 = 1 Write 20 on the board how much money did we spend? 16 20 – 16 = _____. Write 35 + 15 = 50 underneath 50 – 35 = 15.	P 202-205	Model shoulder Partner lean and Whisper	What is the day which come after Sunday? What the month which come after march ?	Video about money	Use the technology	P 194	Number Rules game choose a new mystery number using ten-stacks

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	107	Student will be able to : 1-Participate in Calendar Math activities. 2- Apply strategies to add and subtract within 20. 3- Compose and decompose 10. 4-Find the number that makes 10 when added to a given number.	Draw 5 circles to play the game Circle Up and Down. Write the numbers 4, 17, 12, 19, and 8 in the circle Discuss all the ways they made 10 and which was easiest/hardest and why. today, we are going to play a game called tip Out 10. I would like you to find a partner using hands up, Pair up. record all of the following: 10 + 0 9 + 1 8 + 2 7 + 3 6 + 4 5 + 5 4 + 6 3 + 7 2 + 8 1 + 9 0 + 10	P 206-208	shoulder Partner hands up, Pair up. model	What is the day which come after Monday? What the month which come after march ?	Video about	Use the technology	P 195	Number Rules game choose a new mystery number using ten-stacks

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Grade (1) class:……………………..……. Date:………………..…. present:………. Absent :…………. Students' total number:………

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	108	Student will be able to : 1-Participate in Calendar Math activities. 2- Apply strategies to add and subtract within 20. 3- Make 10 to solve addition problems	Write the Math Challenge on the board. Draw five circles to play the game Circle Up and Down. Write the numbers 9, 11, 18, 20, and 2 in the circles. Write 8 + 6 = ______ on the board. 10 4 8 + 6 = ______ Write 9 + 5 = _____ on the board. 10 4 9 + 5 = ______ Find the answer to 6 + 6. 10 2 6 + 6 = ______ I would like to hear your thinking and your questions about making 10—with ten frames and counters, on paper, and in your head.	P 209 - 212	shoulder Partner	What is the day which comes after Tuesday? What the month which comes after February ?	Video about component of 10	Use the technology	P	Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	109	Student will be able to : 1-Participate in Calendar Math activities. 2- Apply strategies to add and subtract within 20. 3- Make 10 to solve addition problems	Write the Math Challenge on the board. Draw 5 circles to play the game Circle Up and Down. Write the numbers 7, 18, 4, 16, and 1 in the circles. Write 7 + 6 = _____ on the board. Put 7 counters in the first ten frame and 6 in the second ten frame. 10 3 7 + 6 = 13 3 10 7 + 6 = 13 Write 4 + 3 = _____ on the board Solve the problems below by making 10. Show your work and record your answers Write 5 + 8 = 10 3 5 + 8 = 13 3 10 5 + 8 = 13 3 + 9 = _____ • 6 + 2 = _____ • 7 + 8 = _____	P 214-217	shoulder Partner Think alouds calling sticks	What is the day which come after Saturday? What the month which come after march ?	Video about addition	Use the technology	P 196	Participate in the Calendar Math routine

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Grade (1) class:………………………. Date:………………….. present:………. Absent :…………. Students' total number:……….

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	110	Student will be able to : 1-Participate in Calendar Math activities. 2-Apply strategies to add and subtract within 20. 3- Make 10 to solve addition problems.	Write the Math Challenge on the board. Draw 5 circles to play the game Circle Up and Down. Write the numbers 1, 15, 8, 20, and 11 in the circles. Write 3 + 11 = _____ on the board. 4 10 ~~3~~ + ~~11~~ = 14 Repeat the process for 13 + 5 = _____. 13 + 2 =____.	P 218-220	shoulder Partner model	What is the day which come after Sunday? What the month which come after march ?	Video about Telling time	Use the technology	P 197	Participate in the Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	6	111	Student will be able to : 1-Participate in Calendar Math activities. 2- Apply strategies to solve addition and subtraction problems. 3- Find 1 more or 1 less than a given number. 4- Find 10 more or 10 less than a given number.	Write the Math Challenge on the board. Draw 5 circles to play the game Circle Up and Down. Write the numbers 9, 19, 10, 20, and 1 in the circles. write a number from 1 to 100 on the board(adding 10) Write the number 43 on the board. (adding 10) Repeat activity two more times using the numbers 29 and 17. 10 Less 1 Less 67 1 More 10 More 57 66 67 68 77	P 229-233	shoulder Partner count Off Model Thumbs up	What is the day which come after Monday? What the month which come after march ?	Video about addition	Use the technology	P 198	Participate in the Calendar Math routine

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Grade (1) class:…………………..…….. Date:……………….…. present:………. Absent :…………. Students' total number:………

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	112	Student will be able to : 1-Participate in Calendar Math activities. 2- Find 1 more or 1 less than a given number. 3- Find 10 more or 10 less than a given number. 4- Add a two-digit number and a one digit number.	Draw a Fill It In box on the board. Write the number 46 in the center. -10 -1 46 +1 +10 Write the problem on the board 30 + 9 Repeat process with 82 plus 6 more students, and 51 plus 7 more students Race to 100. Each pair will get a hundreds chart, a set of number cards, and two colored pencils (or crayons).	P 224 - 227	shoulder Partner calling sticks hands up, Pair up. model	What is the day which comes after Tuesday? What the month which comes after February ?	Video about addition	Use the technology	P 199	Calendar Math routine

Teacher's Self Reflection ☐ Exceeds expectations ☐ Meets expectations ☐ Sometimes Meets Expectations ☐ Below Expectations ☐

Grade (1) class:……………………..   Date:………………..   present:……….   Absent :…………..   Students' total number:……….

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	113	Student will be able to : 1-Participate in Calendar Math activities. 2- Find 1 more or 1 less than a given number. 3- Find 10 more or 10 less than a given number. 4- Add a two-digit number and a one digit number.	Draw a Fill It In box on the board. Write the number 71 in the center. - 10 -- 1 71 +1 +10 Solve the addition problems 34 + 5 81 + 7 13 + 3 90 + 9	P 238-240	Popcorn shoulder Partner	What is the day which come after Saturday? What the month which come after march ?	Video about addition	Use the technology	P 200	Calendar Math routine.

Teacher's Self Reflection	☐	Exceeds expectations	☐	Meets expectations	☐	Sometimes Meets Expectations	☐	Below Expectations	☐

Grade (1) class:……………………….   Date:………………..…   present:……….   Absent :………….   Students' total number:……….

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	114	Student will be able to : 1-Participate in Calendar Math activities. 2- Find 1 more or 1 less than a given number. 3-Find 10 more or 10 less than a given number. 4- Add multiples of 10 to two-digit numbers.	Draw a Fill It In box on the board. Write the number 33 in the center. - 10 -- 1 [33] +1 +10 The circle cards show tens: 10, 20, 30, and 40. The square cards show different two-digit numbers. We are going to add these two numbers together I am going to hand out the two sets of number cards as well as a hundreds chart to each group.	P 241-243	calling sticks model Thumbs up shoulder Partner Gallery Walk	What is the day which come after Sunday? What the month which come after march ?	Video about addition	Use the technology	P 201	Number Rules game choose a new mystery number using ten-stacks

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	115	Student will be able to : 1-Participate in Calendar Math activities. 2- Find 1 more or 1 less than a given number. 3- Find 10 more or 10 less than a given number. 4- Apply strategies to add 2 two-digit numbers.	Draw a Fill It In box on the board. Write the number 84 in the center. - 10 / + 1 / 84 / - 1 / +10 25 + 51 82 + 3 36 + 42 91 + 8 65 + 34 23 + 76 42 + 57	P 244-246	Round up shoulder Partner attention Getting signal	What is the day which come after Monday? What the month which come after march ?	Video about addition	Use the technology	P 202	Number Rules game choose a new mystery number using ten-stacks

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Grade (1) class:………………………. Date:………………….. present:………. Absent :…………. Students' total number:………

Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	116	Student will be able to : 1-Participate in Calendar Math activities. 2-Identify missing numbers in a sequence of numbers. 3-Determine the value of each digit in a two-digit number. 4- Explain how the place of a digit in a number changes its value.	Write the Math Challenge on the board 1, _, 3, 4, _, _, 7, 8, _, 10 _, 9, 8, _, 6, _, 4, 3, _, 1 Write 3, 9, and 4 on the board. Think about the two-digit numbers they could make using the numerals on the board. 34, 39, 43, 49, 93, 94. which number is the smallest? 34 Write 34 and 43 on the board and underline the 4 in each two-digit number. 43 → 40 3 34 → 30 4 61 → 60 1	P 247 - 250	shoulder Partner attention Getting signal calling sticks Thumbs up lean and Whisper	What is the day which comes after Tuesday? What the month which comes after February ?	Video about Place value and value	Use the technology	P 203	Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	117	Student will be able to : 1-Participate in Calendar Math activities. 2- Identify missing numbers in a sequence of numbers. 3- Subtract multiples of 10 from two digit numbers. 4- Apply understanding of place value to guess a mystery number.	10, , 30, 40, , , 70, 80, , 100 , 90, 80, , 60, , 40, 30, , 10 Use your set of Subtracting Tens number cards (a square stack and a circle stack) to model the activity with the students We are going to subtract the circle number from the square number You may use the hundreds chart to help you subtract. Think of a two-digit number and keep it to yourself until it is your turn. This is my clue: I have 9 Tens and 3 Ones. What is my number? 93.	P 251 - 253	calling sticks model Thumbs up shoulder Partner Popcorn Wait time	What is the day which comes after Tuesday? What the month which comes after February ?	Video about subtraction	Use the technology	P 204	Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	118	Student will be able to : 1-Participate in Calendar Math activities. 2-Identify missing numbers in a sequence of numbers. 3- Apply strategies to subtract 2 two-digit numbers.	5, _, 25, 35, _, 55, 65, _, _, 95 95, _, 75, _, 55, _, _, 25, _, 5 Write the problem on the board 88 - 45 49 - 33 27 - 12 95 - 32 72 - 41 37 - 16 56 - 52	P 254 - 256	Round up attention Getting signal. shoulder Partner	What is the day which comes after Tuesday? What the month which comes after February ?	Video about subtraction	Use the technology	P 205	Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	119	Student will be able to : 1-Participate in Calendar Math activities. 2- Identify missing numbers in a sequence of numbers. 3-Determine the unknown number in addition or subtraction equations. 4- Explain the relationship between addition and subtraction	8, 18, 28, _, _, 58, 68, _, _, _ 98, _, 78, _, 58, _, _, 28, _, _ 18 - ___ = 8 8 + ___ = 18 ___ + 8 = 18 18 - 8 = ___ 12 - ___ = 7 12 - 7 = ___ 7 + ___ = 12 ___ + 7 = 12	P 257 - 260	hands up, Pair up shoulder Partner Thumbs up calling sticks attention Getting signal.	What is the day which comes after Tuesday? What the month which comes after February ?	Video about subtraction	Use the technology	P 206	Calendar Math routine

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Content/ window	theme	Chapter	Lesson	Learning outcomes	Activities	Teacher's Choices						
						Teacher guide Pages	Teaching strategies	Questions/Modeling	Digital sources	Differentiation / Challenges	Math's Journal	Enrichment
maths	How the World Works	5	120	Student will be able to : 1-Participate in Calendar Math activities. 2- Participate in a review of addition, subtraction, time, patterns, place value concepts, and number sense	5, 10, 15, ___, ___, 30, 35, ___, 45, ___ 50, 45, ___, 35, 30, ___, ___, 15, 10, ___ Decide which are your top five favorite things you learned in math this year. One of my top five is relay races. today we will have relay races to review some of the math we have learned. Divide students into four teams. Students will line up and "race" to the board to solve problems Each of you will come up to the board one time during the fi rst relay race. if you are the fi rst student in line, you will solve problem 1. When you have solved your problem, you will go to the end of your line and the second person will go to the board. Th at person will solve problem 2. You continue until all of you have solved your problems. When your group is finished, sit down.	P 261 - 263	shoulder Partner calling sticks	What is the day which comes after Tuesday? What the month which comes after February ?	Video about Addition , subtraction	Use the technology	P 207	Calendar Math routine

Teacher's Self Reflection	☐	Exceeds expectations	☐	Meets expectations	☐	Sometimes Meets Expectations	☐	Below Expectations	☐